

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	82	hallikainen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 12:29
S2	13	("20020022499"   "20020030103"   "20020042291"   "20020137542"   "20020142810"   "20020197965"   "20030007169"   "20050026643"   "5797102"   "5859522"   "6118986"   "6389268"   "6819942").PN. OR ("7184807").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 18:23
S3	63	("20020022499"   "20020030103"   "20020042291"   "20020137542"   "20020142810"   "20020197965"   "20030007169"   "20050026643"   "4369521"   "4558178"   "4776000"   "4792986"   "4991197"   "5109402"   "5164652"   "5184059"   "5257413"   "5265093"   "5313661"   "5408520"   "5446783"   "5460901"   "5475872"   "5479479"   "5489834"   "5491507"   "5546317"   "5594952"   "5794163"   "5797102"   "5859522"   "5884191"   "5893037"   "6118986"   "6122526"   "6149469"   "6230029"   "6253093"   "6272359"   "6389268"   "6626706"   "6681120"   "6819942").PN. OR ("5797102"   "5859522"   "6549790"   "6819942"   "6947766"   "7184807"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 18:27
S4	39	("3201522"   "4122304"   "4392243"   "4433209"   "4449017"   "4558178"   "4562310"   "5488657"   "5504812"   "5606607"). PN. OR ("5109402"   "5794163").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 18:39
S5	41	("20030138112"   "3571518"   "3851111"   "4048452"   "4400587"   "4449017"   "4499337"   "4562310"   "4620066"   "4672663"   "5062103"   "5073890"   "5226077"   "5341254"   "5396551"   "5444417"   "5448646"   "5568561"   "5794163"   "6069960"   "6107886"   "6172561"   "6397087"   "6556077"   "6563380"   "6594366").PN. OR ("5488657"   "7023983").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 19:03
S6	2	"7283635"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 19:03
S7	21	("20020003889"   "4425481"   "4788708"   "4876712"   "4879746"   "4975949"   "4992966"   "5210803"   "5448646"   "5541840"   "5729603"   "5734713"   "5764778"   "5881103"   "6201875"   "6366863"   "6438245"   "6445805"   "6453042"   "6466677"   "6530083").PN. OR ("7283635").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 13:40
S11	5	"20040001588" "20050216268"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 13:43

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S12	53	("20010046304"   "20020013784"   "20030013483"   "20030059071"   "3889190"   "3916312"   "4484029"   "4529057"   "4620068"   "4654883"   "4882745"   "4930148"   "5095503"   "5101504"   "5113428"   "5148471"   "5426689"   "5586176"   "5590417"   "5596638"   "5651056"   "5675658"   "5771438"   "5864603"   "5884199"   "5926532"   "5943627"   "5982904"   "5983100"   "5991637"   "5991645"   "6006115"   "6061654"   "6078825"   "6138027"   "6154663"   "6198947"   "6212408"   "6212409"   "6230029"   "6240303"   "6269259"   "6272361"   "6298249"   "6301487"   "6339706"   "6349222"   "6351629"   "6373942"   "6377820"   "6510325"   "6690808").PN. OR ("2004/0001588"   "2005/0216268"   "7242765").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 14:18
S13	1	"7270554"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 14:20
S15	12	("1157026"   "4433209"   "4572324"   "5341254"   "5642424"   "5655025"   "5712453"   "6069960"   "6109797"   "6594366"   "6683965").PN. OR ("7270554").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 14:34
S16	16	"5734713"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 14:34
S17	25	("3637954"   "4071704"   "4180709"   "4273970"   "4788708"   "4807274"   "4862492"   "4879738"   "4887288"   "4937850"   "5073919"   "5226086").PN. OR ("5734713").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 15:13
S18	40	(personal individual) same headset same dtmf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 15:16
S19	349	(personal individual) same headset same memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 15:16
S20	44	(personal individual) with headset with memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 15:32
S21	12	dtmf and headset with memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 15:29
S22	33	(dtmf with microphone) and headset and memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 15:30

## EAST Search History

S23	45	(personal\$5 individual\$5) with headset with memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 15:33
S24	354	(personal\$5 individual\$5) same headset same memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 15:33
S25	29	dtmf and (personal\$5 individual\$5) same headset same memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 15:51
S26	5	jabra and dtmf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 15:59
S27	443	381/74.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 15:59
S28	206	381/74,309,384.ccls. and memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 16:32
S29	3	381/74,309,384.ccls. and dtmf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 16:34
S30	4	455/575.2.ccls. and memory and dtmf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 16:36
S31	5	379/419,430.ccls. and memory and dtmf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 16:37

## EAST Search History

S32	6629	("381" "379" "455").clas. and memory and dtmf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 16:38
S33	899	("381" "379" "455").clas. and memory with dtmf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 16:38
S34	2845	("381" "379" "455").clas. and memory and memory and headset	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 16:38
S35	418	("381" "379" "455").clas. and memory and dtmf and headset	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 16:39
S36	246	("381" "379" "455").clas. and memory and dtmf and headset and (setting preference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 16:40

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	"6859538"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 18:56
S2	13	"6359987"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 18:56
S3	57	("4425481"   "4548082"   "4549147"   "4947433"   "4992966"   "5008631"   "5165097"   "5210803"   "5216379"   "5276739"   "5303397"   "5382915"   "5450624"   "5532649"   "5541981"   "5581621"   "5592559"   "5604812"   "5606620"   "5625698"   "5661811"   "5687241"   "5706351"   "5717770"   "5754661"   "5796854"   "5815584"   "5838806"   "5868683"   "5881103"   "5910991"   "6005954"   "6035050"   "6044163"   "6094489"   "6157727"   "6234979"   "6359987"   "6366863"   "6374148"   "6385322"   "6473663"   "6618636"   "6859538").PN. OR ("6359987"   "6859538"   "7043434"   "7099481"   "7286678"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 18:58
S4	14	("4611343"   "4631749"   "4679233"   "5249199").PN. OR ("5881103").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 19:12
S6	18	"6366653"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 19:35
S7	9	"5764512"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 19:35
S8	15	("4965822"   "5131032"   "5513129"   "5524059"   "5533121"   "5631958"   "5661813").PN. OR ("5764512").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 19:37